

Abstract

The bachelor thesis entitled "Occupational injuries of nurses in perioperative care" addresses the issue of occupational health and safety of perioperative nurses. The operating room environment is very specific and perioperative nurses are exposed to various hazards in their work.

Objectives: The aim of this study is to determine the frequency and cause of occupational injuries of perioperative nurses in the course of their profession.

Methods: In order to achieve the aim of the work, a questionnaire survey was carried out, the target group of which was all perioperative nurses working in the central operating theatres for adults and central operating theatres for children at Motol University Hospital. The survey included 37 completed questionnaires.

Results: Based on the statistical evaluation of the data, it was found that 43,24 % of the respondents had an occupational injury in the last year. The most frequent injuries involved sharp instruments, specifically sewing needles and scalpels. The most common circumstance of injury was receiving the instrument from the doctor, due to haste or lack of time. Musculoskeletal pain was reported by 59,46 % of the respondents with the highest prevalence of lumbar spine region.

Conclusion: The issue of occupational health and safety of perioperative nurses is extensive and could be more focused on sharps injuries in the future. Through the questionnaire survey, it was possible to formulate recommendations for practice to minimize the occurrence of work-related injuries in perioperative care at the end of the study.